## ENGINEERING RELATED -PLTW - CERTIFICATE

**Offered at:** Bluegrass Community and Technical College, Madisonville Community College, Owensboro Community and Technical College, Southeast Kentucky Community and Technical College

## Program Plan Number: 1515993019

| Course                                     | Title                              | Credits |
|--|------------------------------------|---------|
| PLW 100                                    | Introduction to Engineering Design | 4       |
| PLW 125                                    | Principles of Engineering          | 4       |
| PLW 150                                    | Digital Electronics                | 4       |
| Select one of the following three options: |                                    | 4       |
| PLW 200                                    | Aerospace Engineering              |         |
| PLW 225                                    | Civil Engineering and Architecture |         |
| PLW 250                                    | Computer Integrated Manufacturing  |         |
| PLW 295                                    | Engineering Design and Development | 4       |
| Total Credits                              |                                    | 20      |